

Abstract of the Disclosure:

A device and a method are provided for equalizing the charge of the capacitors belonging to a double layer capacitor. The device includes an individual transformer associated with each individual capacitor and a flyback transformer or a spool, from which the energy is transferred, via the individual transformers, to the individual transformer, by the respective low charge. Conclusions on the state of the double layer capacitor and the charge-equalizing switch are derived from the measured charging time and discharging time of the flyback transformer.